

1 47756/CAG/V149

ABSTRACT

5 A variable speed isosynchronized motor includes two annular
stators conformed for variable angular alignment relative to each
other and a common rotor extending a plurality of isolated loops
to cross-induce power between stators once such are angularly
10 displaced. In this form of losses, attendant to speed variation
through stator phasing are reduced. Electrical compensation may
be inserted between each terminal pair. Potentiometers in
parallel with capacitors and may be inserted between the
respective terminals to expand the operating range of the device.

15 CAG/cea

CEA PAS409286.1-* -1/18/02 2:09 PM

20
25
30
35